AMENDMENT TO THE CLAIMS

Applicants selectively amend the claims as follows:

Listing of Claims:

1 1. (Currently Amended) An apparatus to communicate on a point-to-point

2 communication link, the apparatus comprising:

3 a data path input unit to receive a packet on the point-to-point communication link

4 from a transmitting device that does not expect an acknowledgement of a successful

5 completion and does not expect an acknowledgement of an [[or]] unsuccessful

6 completion for a request transaction; and

7 a data path output unit to transmit a message to the transmitting device if the

8 request transaction is unsuccessful.

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1 2. (Original) The apparatus of claim 1, the packet including a packet header that includes

2 a requester identification field that identifies the transmitting device.

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1 3. (Original) The apparatus of claim 2, the contents of the requester identification field

2 used to route the message back to the transmitting device.

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1 4. (Previously Presented) The apparatus of claim 3, the message including an

2 unsupported request error message.

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1   5. (Original) The apparatus of claim 3, the message including an undefined packet error

2   message.

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1   6. (Original) The apparatus of claim 3, the message including a malformed packet error

2   message.

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1   7. (Currently Amended) A system to communicate on one or more point-to-point

2   communication links, the system comprising:

3   a transmitting device to transmit a packet on a point-to-point communication link

4   for a request transaction, wherein the transmitting device does not expect an

5   acknowledgement of a <u>completion and does not expect an acknowledgement of an</u> [[or]]

6   unsuccessful completion; and

7   a receiving device to receive the packet on the point-to-point communication link

8   and to return a message to the transmitting device if the request transaction is

9   unsuccessful.

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1   8. (Original) The system of claim 7, the packet including a packet header that includes a

2   requester identification field that identifies the transmitting device.

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1   9. (Original) The system of claim 8, the contents of the requester identification field used

2   to route the message back to the transmitting device.

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1   10. (Previously Presented) The system of claim 9, the message including an unsupported

2   request error message.

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1   11. (Original) The system of claim 9, the message including an undefined packet error

2   message.

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1   12. (Original) The system of claim 9, the message including a malformed packet error

2   message.

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1   13. (Currently Amended) A method to communicate on a point-to-point communication

2   link, the method comprising:

3   receiving a request packet on the point-to-point communication link from a

4   transmitting device that does not expect an acknowledgement of a successful <u>completion</u>

5   <u>and does not expect an acknowledgement of an</u> [[or]] unsuccessful completion for a

6   request packet;

7   determining whether an error condition exists; and

8   if an error condition exists, delivering an error message to the transmitting device.

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1   14. (Canceled).

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1   15. (Previously Presented) The method of claim 13, wherein the error message indicates

2   an undefined packet.

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1   16. (Previously Presented) The method of claim 13, wherein the error message indicates a

2   malformed packet.

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1   17. (Previously Presented) The method of claim 13, wherein the error message indicates

2   an unsupported request.

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1   18. (Currently Amended) A system to communicate on one or more point-to-point

2   communication links, the system, comprising:

3   a requesting device to transmit a packet for a memory transaction over the one or

4   more point-to-point communication links, wherein the requesting device does not expect

5   an acknowledgement of a successful <u>completion and does not expect an</u>

6   <u>acknowledgement of an</u> [[or]] unsuccessful completion; and

7   a completing device to receive the packet and to return a message over the one or

8   more point-to-point communication links to the requesting device if the memory

9   transaction is unsuccessful.

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1   19. (Previously Presented) The system of claim 18, the packet including a packet header

2   that includes a requester identification field that identifies the requesting device.

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1   20. (Previously Presented) The system of claim 19, the contents of the requester

2   identification field used to route the message back to the requesting device.

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1 21. (Previously Presented) The system of claim 19, the message including an

2 unsupported request error message.

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1 22. (Previously Presented) The system of claim 19, the message including an undefined

2 packet error message.

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1 23. (Previously Presented) The system of claim 19, the message including a malformed

2 packet error message.

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1 24. (Previously Presented) The system of claim 18, the memory transaction including a

2 memory write transaction.